

## **Region 3 GPRA Baseline RCRA Corrective Action Facility**

# **Roanoke Electric Steel Corporation**

**102 Westside Blvd, NW  
Roanoke, VA 24017  
Congressional District 6  
EPA ID #: VAD003122553  
Last Updated 06/30/2003**

## **Current Progress at the Site**

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Roanoke Electric Steel Corporation (RESC) is implementing a facility wide investigation under a RCRA Corrective Action Consent Order which became effective on October 11, 1999. EPA approved RESC's RFI Workplan in March, 2001. RESC began field work activities by late March, 2001 and continued thru the summer of 2001. In October and November, the analytical results from soil sampling and groundwater were submitted to EPA. On May 7, 2002, EPA and RESC held a conference call to discuss the analytical results. Data validation was agreed to be the next step in the RFI process. Data validation was completed end of July 2002. To confirm the results of the first round of groundwater sampling, a second round of groundwater well sampling was undertaken in early September. Lab results from the groundwater well sampling were submitted at the end of September. Roanoke Electric will submit an RFI report in early 2003 on the results of the investigation conducted so far to date.

The primary objectives of the RFI are to collect sufficient data to: 1) determine the sources and extent of all releases to the environment from RESC; 2) assess, and if necessary take action to meet, EPA's short-term environmental indicator goals; and 3) evaluate clean up options to protect human health and the environment for both current and the future uses, as necessary. Under this Workplan, RESC will collect and perform constituent analyses on surface soils, groundwater, surface water and sediments.

## **Site Description**

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RESC operates an electric arc furnace steel mill facility on parcel of property about 63 acres in size. RESC began operating the steel mill on this property in 1955. The facility produces steel billets and high quality finished steel products, such as angles, channels, rounds and flat bars. All finished steel products are made from a feedstock of scrap metal and alloys.

Prior to 1955 the site was used as farmland. Surrounding land uses include residential properties to the north and Norfolk Southern Railroad line and rail yard to the west, south and east.

## **Site Responsibility**

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RCRA Corrective Action activities at this facility are being conducted under a Section 3008(h) RCRA Facility Investigation Consent Order.

## Contaminants

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To date, limited data collection activities have occurred. However, constituents that may be include lead, chromium, and zinc.

## Community Interaction

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There has been no formal community involvement to date. The community surrounding the facility will have access to critical RCRA Corrective Action documents. The documents will be stored at the following location:

Raleigh Court Library  
2112 Grandin Road, SW  
Roanoke, VA 24015

## Government Contacts

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EPA Project Manager  
Mr. Michael Jacobi - 3WC23  
U.S. Environmental Protection Agency - Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029  
Phone: (215) 814- 3435  
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Virginia Department of Environmental Quality  
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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: [www.epa.gov/reg3wcmd/correctiveaction.htm](http://www.epa.gov/reg3wcmd/correctiveaction.htm)

## Facility Contact

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